

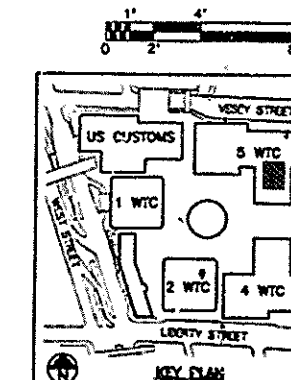
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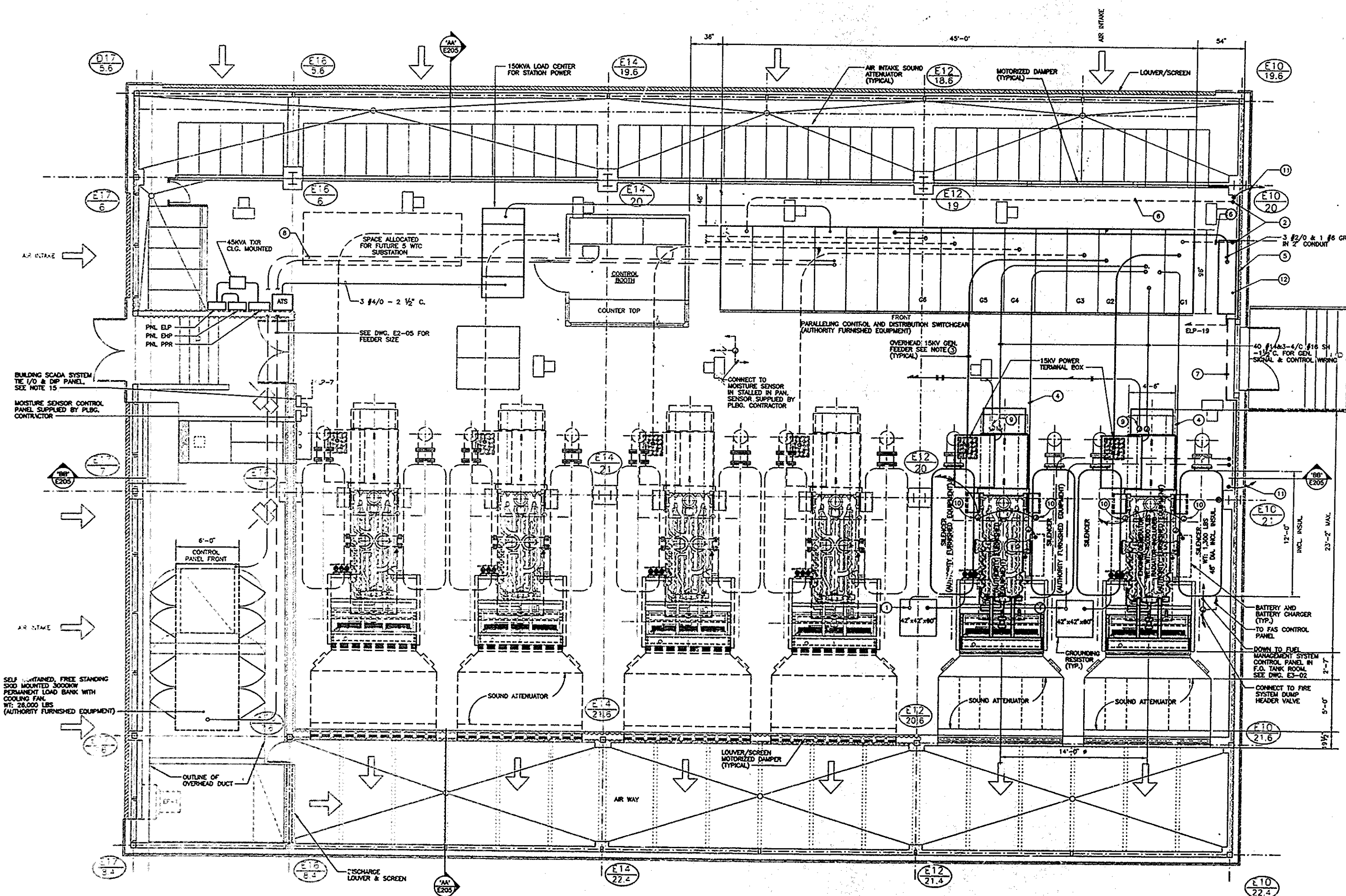
The
World
Trade
Center

GENERATOR BULKHEAD PLAN AND DETAILS

Contract Number	Drawing Number
ATC-845071	EQ-01



- 9 EXTEND AND CONNECT TO 750 WATT GENERATOR HEATER.
- 10 EXTEND AND CONNECT TO 6000 WATT JACKET WATER HEATER.
- 11 #10 GROUND CONDUCTOR DOWN TO BUILDING SUBSTATION "SS-PE" 1/4" WALL GROUND LUMP. A 280'-0" SS RACE.
- 12 12S DC SYSTEM BATTERY AND BATTERY CHARGER, WALL MTD. BATTERY RACK FOR MANGALU 90 LEAD ACID BATTERIES 2"-0" x 4"-0" x 2'-0" MOUNTED 12" ACF. SUPPORT RACKS WITH SECTIONS OF "KINDORF" CHANNELS ATTACHED TO WALL CLOSURE AND WALL STEEL FRAME.
- 13 ALL CONDUIT SHALL BE RIGID STEEL.
- 14 SEE DRAWING EA-01 FOR ROUTING FROM SWITCHGEAR TO VERTICAL SHAFT ON 8TH FLOOR.
- 15 PROVIDE BUILDING SIGNAL SYSTEM INPUT AND OUTPUT DEVICES AND MICRO-PROCESSOR BASED DIGITAL INSTRUMENTAL PACKAGE (DIP) DEVICES TO INCORPORATE ALARM AND WARNING POINTS THE DIP SHALL BE SENSITIVE MODEL 4720 WITH 12500C INPUT POWER SUPPLY AND 1/4" UNIT MOUNTED. MODEL 5500 5000V 10000V 15000V 20000V 25000V 30000V COMMUNICATIONS RS-485 CABLE TO CONDUIT OF 1/2" SCHEDULE TWISTED (DIRECTED BY THE DESIGNER).



5 WTC ROOF PART PLAN - BULKHEAD ROOM
STAND-BY. GENERATOR PLANT LAYOUT